Sheet	1	of	1

INFORMATION DISCLOSURE CITATION

ATTY, DOCKET NO.

SERIAL NO.

1633

2752-15 APPLICANT

Continuation of 08/362,455

MAERTENS et al.

(Use several sheets if necessary)

FILING DATE GROUP

August 15, 2000

U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
		·						
					-			
					1	-		
			LOATENT BOOKINGNITO		-			

## FOREIGN PATENT DOCUMENTS

					TRANS	ATION
DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
WO 92/19743	12.11.92	WIPO				
WO 93/06126	01.04.93	WIPO				
WO 93/10239	22.05.93	WIPO				
 0419182	27.03.91	EP				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, etc.)

	S.W. CHAN et al., "Analysis of a new hepatitis C type and its phylogenetic relationship to existing variants", J. of General Virology (1992), Vol. 73, pp. 1131-1141
	S. MORI et al., "A new type of hepatitis C in patients in Thailand", Biochemical and Biophysical Research Communications, Vol. 183, No. 1, 1992, pp. 334-342
	T.A. CHA et al., "At least five related but distinct genotypes of hepatitis C virus exist", Proc. National Acad. Sci., USA, Vol. 89, pp. 7144-7148, August, 1992
	A. WEINER et al., "Variable and hypervariable regions are found in the regions of HCV corresponding to the flavivirus envelope and NS1 proteins", Virology, 180, (1991) pp. 842-848
	K. CHAYAMA et al., "Genotypic subtyping of hepatitis C virus", Journal of Gastronenterology and Hepatology, Vol. 8, (1993) pp. 150-156
	L. STUYVER et al., "Analysis of the putative E1 envelope and NS4a epitope regions of HCV type 3", Biochemical and Biophysical Research Communications, Vol. 192, No. 2, 1993, pp. 635-641
	L. STUYVER et al., "Typing of hepatitis C virus isolates and characterization of new subtypes using a line probe assay", Journal of General Virology, Vol. 74, 1993, pp. 1093-1102
	P. SIMMONDS et al., Mapping of serotype-specific immunodominant epitopes in the NS4 region of hepatitis C virus*, Journal of Clinical Microbiology, Vol. 31, 1993, pp. 1493-1503
	GEORGE et al., in Macromolecular Sequencing and synthesis, Selected Methods and Applications, Schlesinger (ed.), 1988, Alan R. Liss, Inc., New York, pp. 127-149
	CHEN et al. Virology, 188: 102 (1992)
	WALLACE et al., Methods Enzymol. 152: 432 (1987)
	BUKH, PNAS 89: 4942 (1992)
	INNIS et al., PCR Protocols: A Guide to Methods and Applications, 1990, (Innis et al. (ed.), Academic Press, New York, pp. 3-11
aminor	Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

Sheet	1	of 1		•	7	)		_	
INFORMATION DISCLOSURE		JRE ATT	Y. DOCKET NO.	SEF	IIAL NO.	61	PE	<u> </u>	
		CITATION		52-15	09/	638,693		~	<u>}</u>
			APF	PLICANT			PATE NOV 1	7 2000	e) H
a	l lee e	veral sheets if necessary)		AERTENS et al.	GRO	NID.			\$
,	030 30	iveral sheets is necessary,		NG DATE			* TRAD	EMARKS	7
			A	gust 15, 2000		assigned			
*EXAMINER	1			U.S. PATENT DOCUM	ENTS			FILING	DATE
INITIAL	·	DOCUMENT NUMB	ER DATE	NAM	<u> </u>	CLASS	SUBCLASS	IF APPRO	OPRIATE
	$\vdash$				<del></del>	<del>-</del>			
	+			- "					
	$\vdash$								
							REC	E/\/E	<u> </u>
	$\perp$							-1 4 7	<u>.U _</u>
	₩						JUN 1	5 200	1
	$\vdash$					TE	TH CENTE	7.400.	
	1						CH CENTE	1 1600/2	2900
	-							l	
	+	·							
<u></u> _,			I	FOREIGN PATENT DO	CUMENTS				
		DOCUMENT	DATE			CLASS	SUBCLASS	TRANS YES	LATION NO
		DOCUMENT	T	1		7	1		
	+								
	$\perp$					<del>                                     </del>			
	+-						<del>                                     </del>		
	+								
		OTHER I	DOCUMENT	S (including Author, Ti	le, Date, Pertine	nt pages,	etc.)		
		Kato et al. "Moleci	ular Cloning	of the Human Hepatitis C	Virus Genome I	Form Japar	nese Patien	ts with N	on-A
	$\vdash$	Non-B Hepatitis",	PROC. NAT	L. ACAD. SCI. USA, Vol. nalysis of Hepatitis C Viru	87, 1990, pages	9254-9256 5" DATA	BASE GEN	BAN 'Or	nline'
L		Accession No. X7	8863, 20 Ma	ıv 1994 (1995-05-20), XP	002017147				
-/	1	Hotta et al. "Subty	pe Analysis	of Hepatitis C Virus in Inc	donesia", DATAB	ASE GENE	BAN 'Online	!Access	ion No.
<u>~</u>	1	D26387, 4 Februa European Search		94-02-04), XP002017146 EP 99 // 8785					
<u>~</u>	+	European Search	перип	E[ 1] // 0/91					
		/5/	<u> </u>	Date	Considered	0/2/117			

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

	_	_	
Sheet	1	of	1

INFORMATION DISCLOSURE		ATTY.	ATTY, DOCKET NO.		SERIAL NO.							
			CITATION	2752	2752-15		Continuation of 08/362,455					
				APPLIC	CANT		•	•	:			
	. 11	les :	several sheets if necessary)		RTENS et a	<u>l</u>			4.	_		
	,,	V 3-6 1	servicia sizera il necessary)	FILING	DATE			GROUP				
					ıst 15, 2000			1633	:			
'EXA	MINER	_			J.S. PATENT C	OCUMEN	ITS		· —		eii INA	DATE
	TIAL		DOCUMENT NUMBER	DATE NA		NAME			CLASS	SUBCLASS		
		╀								<u> </u>		
		$\vdash$	<u> </u>		<u> </u>			<del> -</del>				
		╁				······································		-	:			<del></del>
		-							<del></del>			<del></del>
		H	-									
				FC	REIGN PATE	NT DOCU	MENTS		<del>                                     </del>	· · · · · · · · · · · · · · · · · · ·	<u> </u>	
									<del></del>		TRANS	LATION
			DOCUMENT	DATE		COUNTRY	,		CLASS	SUBCLASS	YES	NO
0	۷_		WO 92/19743	12.11.92		-WIPO-						
N	<u>^</u>	L	WO 93/06126	01.04.93		-WIPO-			<u> </u>			
	<u></u>	L	WO 93/10239	22.05.93		₩IPO~	Wo					
•	<u>_</u>		0419182	27.03.91		ĒΡ			<u> </u>			
	•	L							: .			<b></b>
		┡					<del></del>		· 			<u> </u>
		<u> </u>	OTHER DOC	HMENTS (	including Auti	or Title	Date Per	tinent r	12008.	etc.)	<u>.                                    </u>	
•			S.W. CHAN et al., "Analy	vsis of a new	hepatitis C type	and its phy	logenetic re	elationsh	ip to exi	sting variants	", J. of G	eneral
	8	1.	N/2ralagy (1003) Val 73	nn 1121-11	A1							
	d	.*	S. MORI et al., "A new ty Communications, Vol. 18	/pe of hepati 33. No. 1, 19	tis C in patients ii 92. ap. 334-342	n Thailand	, Biochemic	cal and B	llophysic	cai Research		
	7	1	T.A. CHA et al., "At leasi	t five related	but distinct geno	types of he	patitis C vir	us exist",	Proc. N	Vational Acad	i. Sci., U	SA, Vol.
	0-	v	89, pp. 7144-7148, Augu A. WEINER et al., "Varia	ist, 1992	anyadabla rasion	are found	in the region	one of Ho	7V 0000	econding to	ha flaviv	inie
	L	l J	envelope and NS1 prote	ins". Virology	v. 180. (1991) op	. 842-848			:			
	de	Г	K. CHAYAMA et al., "Ge	notypic subt	yping of hepatitis	C virus", J	ournal of G	astronen	terology	and Hepato	logy, Vol	. 8,
	L	-	(1993) pp. 150-156 L STUYVER et al., "Ans	lysis of the p	outative E1 envel	ope and N	S4a epitope	regions	of HCV	type 3°, Bloc	hemical	and -
	~	Ľ	Blophysical Research Co	ommunicatio	ns. Vol. 192, No.	2, 1993, p	p. 635-641		1			
	4	1	L STUYVER et al., Typ Journal of General Virold	oov. Vol. 74.	1993, pp. 1093-1	102				-		
	Z	11	P. SIMMONDS et al., Me Journal of Clinical Microt	apping of ser	otype-specific im	munodomi	nant epitop	es in the	NS4 re	jion of hepat	tls C vin	18",
	2	H	GEORGE et al., in Macn	omolecular S	Sequencing and a	ynthesia, S	elected Me	thods an	d Applic	ations, Schle	esinger (ı	ed.),
		_	1988, Alan R. Liss, Inc., New York, pp. 127-149									
	d	-	CHEN et al. Virology, 18 WALLACE et al., Method	8: 102 (1992	() 152: 432 (1987)		<del></del>			<del></del> _	· ·	
	<u>x</u>	_	BUKH, PNAS 89: 4942 (	1992)					:			
	1		INNIS et al., PCR Proto	cols: A Gui	ide to Methods a	nd Applic	ations, 199	30, (Innla	et al. (	ed.), Acaden	nic Pres	s, New
Exar	niner	<u> </u>	York, pp. 3-11		·	Date C	onsidered		9/-	2/03		
			900 1000							vmance and not	idered	loctude